Index of Claims

| Application No. | Applicant(s)          |
|-----------------|-----------------------|
| 10/084,023      | GREEN, PHILIP SHEPARD |
| Examiner        | Art Unit              |
| Jeffrey Donels  | 2837                  |

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| 102   |                 | 1   | ╁  | $\pm$   | +   | ╁          | +       | ╁      | +        | ╁        | $\vdash$        |          | 51  | ┢╌   | H        | $\dashv$ | -        |          |          | $\rightarrow$ | -   | $\dashv$ | <b>-</b> | 101 | 1            | +                                       | +             | $\dashv$     | →         | $\dashv$ | $\dashv$      | -        |             |
| Signature   Sign  |                 |     | H  | 1       | +-  | ╁╌         | +-      | +-     | +        | +        | $\vdash$        | -        |     | ├  | -        | $\vdash$ |          |          |          | -+            | -   | $\dashv$ | -        |     | 1-1          |   | +             | +            | $\dashv$  | -        | $\rightarrow$ | -        |             |
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| 6   |                 |     | ╀  | +       | +   | ╁          | ╀       | ╀      | ┿        | +-       | $\vdash$        | -        |     | ├-   |          | Н        |          |          |          |               | -+  |          | <b>-</b> |     |              | -+                                      | +             | +            | -+        | -+       | $\dashv$      |          |             |
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| S   |                 |     | -  | +       | ┿   | ╁╴         | ╁╴      | ╀      | - -      | -        | +-              |          | 57  | <del>  -</del>                                   |          | Н        |          |          |          | {             | -   |          | <b>-</b> | 100 | -            | - +-                                    | +             | +            | -+        |          | $\dashv$      |          |             |
| 10  |                 |     | H  | ╁       | +   | +          | ┿       | ╁      | ╁        | ╁        | ╁╌┤             |          |     | ├-   |          |          |          |          |          |               | -+  |          |          |     | $\dashv$     | $\dashv$                                | +             | -            | $\dashv$  | ┥        | $\dashv$      | $\dashv$ |             |
| 10  |                 |     | ŀ  | ┿       | ╀   | +-         | ╁       | ╁      | +-       | ╁        | 1-1             | <b> </b> | 50  | ├  | -        | Н        | -        | $\dashv$ |          |               | -+  |          | <u> </u> | 100 | $\vdash$     | -+                                      | +             | +            | +         | $\dashv$ | -+            |          |             |
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| 12  |                 |     | +  | +       | +-  | +-         | +-      | +-     | +-       | +        | +               | -        | 64  | ├  | Н        | Н        | -        | -        |          |               | -   |          |          | 110 | -            |   | -}-           | $\dashv$     | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$ |             |
| 13  |                 |     | H  | +       | +   | +-         | +-      | +      | +        | +-       | $\vdash$        |          |     | -  | -        | $\vdash$ | $\dashv$ | $\dashv$ |          | [             |   |          |          |     | <del> </del> | -+                                      | +             | +            | -+        | $\dashv$ | $\dashv$      |          |             |
| 14  |                 |     | <b>                                     </b> | +-      | +-  | +-         | +-      | +-     | +        | +        | $\vdash$        |          | 62  | <del>                                     </del> | -        | $\vdash$ | -        | -        |          |               |   |          | -        | 112 |              |   | +             | +            | $\dashv$  | $\dashv$ | $\dashv$      |          |             |
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| 16  |                 |     | Н  | +       | +-  | +          | +       | +      | +        | +        | $\vdash$        |          | 65  | ├  |          |          |          |          |          |               |   |          |          |     |              |   | +             | +            | $\dashv$  |          | $\dashv$      | $\dashv$ |             |
| 17  |                 |     | H  | 4       | +-  | +          | +       | +      | +        | +-       | +               |          |     | $\vdash$   | $\vdash$ | $\vdash$ |          |          |          |               | -   | $\dashv$ | -        | 115 | $\vdash$     | -+                                      | +             | +            | +         | -        | $\dashv$      |          |             |
| 18  |                 |     | H  | +       | +   | +          | +-      | ╁      | +        | +        | $\vdash$        |          | 67  | -  | $\vdash$ | $\vdash$ |          | -        |          |               |   |          | -        | 116 | $\vdash$     |   | +             | +            | 4         |          | $\dashv$      | $\dashv$ | _           |
| 19  |                 |     | Н  | +       | +-  | +-         | +       | +-     | +-       | +-       | $\vdash$        |          |     | -  | Н        |          |          |          |          | }             |   |          |          |     | $\vdash$     | -+                                      | +             | +            | 4         |          | $\dashv$      | $\dashv$ |             |
| 120   |                 |     | Н  | +-      | +-  | +-         | +-      | +-     | +-       | +-       |                 |          | 08  | -  | $\vdash$ | -        |          | -        |          |               |   |          |          | 118 | 1 -          | -                                       | +             | -            | 4         | 4        | $\dashv$      | -1       |             |
| 121   |                 |     | Н  | -       | +-  | ↓_         | +-      | +-     | +-       | ╂        | +               | <u> </u> | 09  | <b>├</b>   |          | -        | $\dashv$ | -        | $\dashv$ |               |   |          |          | 119 | -            | -                                       | +             | +            | $\dashv$  | -        | -             |          |             |
| 122   |                 |     | ₽.   | ᅪ       | ╁   | +          | ╁       | ╁╌     | ╁        | ⊬        | $\vdash$        |          | 70  | ├-   | -        | -        | -        |          | {        | {             | -   |          | <u> </u> | 120 |              | -                                       |               |              | <b>-</b>  | $\dashv$ | -             | $\dashv$ | _           |
| 123   |                 | 21  | -  | 1       | -{- | <b>├</b> - |         | -      | +-       | ┼-       | <del> </del>    |          | 70  | _  | Н        | $\dashv$ | -        | -        | -        | -             |   |          |          | 121 | $\vdash$     | -+                                      | +             | +            | -+        | -+       | $\dashv$      |          |             |
| Text  |                 |     | ┝  | +-      | +-  | ╁          | +-      | +-     | +-       | ╁╌       | +               |          |     | -  |          | $\dashv$ | -        | $\dashv$ | -        |               | -   |          | <b> </b> |     | $\vdash$     | -+                                      | +             | +            | -+        | -+       | $\dashv$      |          |             |
| 125   |                 |     |  |         | ╁╌  | +-         | +-      | +-     | ╁╌       | +-       | +               | -        | 74  | -  |          | -        |          | -        | -        | -             | -   | $\dashv$ |          | 123 | -            | -+                                      | +             | +            | +         | -+       | $\dashv$      |          |             |
| Tell  |                 |     | H  | -       | ╁╴  | ╁╴         |         | ╁╌     | +-       | ╁        | $\vdash$        |          | 75  | -  | Н        | -        |          | -        |          |               | -+  | {        |          | 124 | $\vdash$     |   | +             | +            | -+        | +        | $\dashv$      | -        |             |
| 127   |                 |     | Н  | 4-      | ╁   | ╁╴         | ╁       | ╁      | +-       | ╁        | $\vdash$        |          | 76  | $\vdash$   | $\vdash$ | -        |          | -        |          | -+            | -+  |          |          | 125 | -            | -                                       | +             | $\dashv$     | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$ |             |
| 28 c   78   128     29 c   80   130     31 31   81   131     32 33   83   132     33 3 4 c   84   134     35 ()   85   135     36 ()   86   136     37 ()   88   138     39 ()   89   139     40 ()   90   140     41 ()   91   141     42 ()   92   142     43 ()   94   144     44 ()   94   144     45 ()   96   146     47 ()   97   148     49 ()   98   149   |                 | 27  | H  | +-      | +-  | +-         | ╁╌      | ╁╌     | +        | +        | $\vdash$        | -        | 77  |  | $\vdash$ | -        |          | - +      | -        |               | -+  |          | <b> </b> | 120 |              | -                                       | +             | +            | ┥         | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$    |
| 29  |                 |     | ╄  | -       | +   | ╁╴         | ╁       | ╁╴     | +        | ╁        | $\vdash$        |          |     | H  | Н        |          | -+       | - 1      | - +      | -+            | -+  | $\dashv$ | -        |     | $\vdash$     | -}                                      | +             | +            | +         | +        | $\dashv$      | $\dashv$ |             |
| 30   2   31   32   33   33   34   5   35   36   37   38   39   39   40   41   1   42   43   44   45   46   46   47   48   49   49   49   49   49   49   49  |                 |     | +-   |         | 1-  | {-         |         | +-     | +-       | +        | $\vdash$        | -        | 70  | -  | $\vdash$ |          | -        | -        | -        | -             | -+  |          | -        | 120 | -            |   |               | -            | -         | $\dashv$ | $\dashv$      | -        | $\dashv$    |
| 31  |                 |     |  |         | ╁╴  | +-         | +-      | +-     | ╁╌       | $\vdash$ | $\vdash$        |          |     | -  | Н        | -        | -        |          | -        | -             | +   | $\dashv$ | -        |     | 1            | +                                       | +             | +            | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$    |
| 34 \$   35     36     37     38     39     40     41     41     42     43     44     45     46     47     48     49     134     135     136     137     138     139     140     141     142     143     144     145     146     147     48     49     148     49     149  |                 | 311 | f  | +       | +-  | +-         | +-      | +-     | +-       | ╁╌       | $\vdash$        |          |     | Н  | $\vdash$ | -        | -+       | -+       | -+       | -+            | -+  |          | -        | 131 | -            | +                                       | ╅             | +            | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$ |             |
| 34 \$   35     36     37     38     39     40     41     41     42     43     44     45     46     47     48     49     134     135     136     137     138     139     140     141     142     143     144     145     146     147     48     49     148     49     149  |                 | 30  | -  | +-      | 1-  | 1-         | ╁╴      | ╁      | 十        | $\vdash$ | $\vdash$        | -        | 82  | -  |          | -        | -        | -        |          | -             | -   | $\dashv$ | -        | 132 | -            | $\dashv$                                | +             | ╁            | ┰         | +        | $\dashv$      | -        |             |
| 34 \$   35     36     37     38     39     40     41     41     42     43     44     45     46     47     48     49     134     135     136     137     138     139     140     141     142     143     144     145     146     147     48     49     148     49     149  |                 | 35  | <del> </del>                                 | +       | +   | t          | +       | +      | +        | +        | $\vdash \vdash$ | -        |     | H  | $\vdash$ | -        | -+       | -+       | -+       | -+            | -+  | $\dashv$ | -        | 133 | 1-1          |   | +             | +            | +         | -        | $\dashv$      | -        |             |
| 35   85   135   136   136   136   137   137   137   137   138   138   138   139   139   140   140     140     140   <t< td=""><td></td><td>34</td><td>1</td><td>+</td><td>+-</td><td>+-</td><td>†-</td><td>†-</td><td>+-</td><td>-</td><td>+</td><td> </td><td></td><td>Н</td><td></td><td></td><td>-</td><td>-</td><td>+</td><td>-+</td><td>+</td><td><math>\dashv</math></td><td></td><td>134</td><td></td><td></td><td>-</td><td>+</td><td>+</td><td>-+</td><td>-+</td><td>-+</td><td></td></t<>   |                 | 34  | 1  | +       | +-  | +-         | †-      | †-     | +-       | -        | +               |          |     | Н  |          |          | -        | -        | +        | -+            | +   | $\dashv$ |          | 134 |              |   | -             | +            | +         | -+       | -+            | -+       |             |
| 36 37   38 39   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 98   49 148   49 99   136 137   137 138   138 139   140 140   141 141   42 92   142 142   143 144   145 145   146 147   48 98   49 148   |                 |     | -  | -+-     | +-  | +          | T       | +-     | +-       | 1        | Н               |          |     | H  |          |          | +        | -        | -        | -             | +   | $\dashv$ |          | 135 | $\vdash$     | -+                                      | +             | +            | +         | $\dashv$ | $\dashv$      | -        | -           |
| 37 38   38 39   40 88   41 90   42 91   43 92   44 92   43 94   45 95   46 96   47 98   48 99   49 149  |                 |     | Н  | +       | +-  | +-         | †-      | +-     | +        | 1        | $\vdash$        | <b>—</b> | 86  |  | $\vdash$ | -        | +        | $\dashv$ | +        | +             | - 1   | $\dashv$ | -        | 136 |              | +                                       | +             | +            | +         | $\dashv$ | $\dashv$      | $\dashv$ |             |
| 38   88   138   139   <t< td=""><td></td><td>37</td><td>Н</td><td>+</td><td></td><td>T</td><td>T</td><td>T</td><td>+</td><td>1</td><td>H</td><td></td><td>87</td><td>Н</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>-</td><td>7</td><td>一</td><td></td><td>137</td><td> - </td><td><math>\dashv</math></td><td>+</td><td>+</td><td><math>\dashv</math></td><td>+</td><td>十</td><td><math>\dashv</math></td><td><math>\dashv</math></td></t<>   |                 | 37  | Н  | +       |     | T          | T       | T      | +        | 1        | H               |          | 87  | Н  | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -             | 7   | 一        |          | 137 | -            | $\dashv$                                | +             | +            | $\dashv$  | +        | 十             | $\dashv$ | $\dashv$    |
| 39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149  | $\neg \uparrow$ |     | П  | $t^-$   | +   | 1          | +       | 1      | +-       | 1        |                 |          |     | $\vdash$   | 1        | $\dashv$ | _        | +        | 7        | +             | $\dashv$  | -        |          | 138 | $\vdash$     | _                                       | +             | +            | +         | 十        | 十             | 1        | $\dashv$    |
| 40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   140 141   141 142   142 143   143 144   145 145   146 147   148 148   149 149  |                 | 39  | Π  | +       | †   | $\vdash$   | +       | $\top$ | T        | T        | Н               | <u> </u> |     | H  |          | _        | _        | -        | -+       |               | _   | -        |          | 139 |              | _                                       | +             | +            | +         | $\dashv$ | -+            | -        |             |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   |                 | 40  | 1  | 1       | 1   | 1          | 1       | 1      | 1        | 1        | $\Box$          |          |     |  |          | 7        | $\dashv$ | 7        | 7        | -+            | 7   | $\neg$   |          |     | $\vdash$     | $\dashv$                                | +             | $\top$       | 7         | $\dashv$ | $\dashv$      | -        | ᅱ           |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   | $\neg \neg$     | 14  | 1  | 1       | 1   | 1          | $\top$  | $\top$ | $\top$   |          | М               |          | 91  | П  | 7        | 7        | 7        | 7        | 7        | 7             | 7   | $\neg$   |          | 141 | -            |   | +             | $^{\dagger}$ | -†        |          | _             | -+       | $\dashv$    |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99   |                 | 42  | Γ  | 7       | 1   | Τ          | 1       | 1      | T        | $\vdash$ | $\Box$          |          |     | П  |          |          | 1        | $\dashv$ | 7        | _             | 7   | 7        |          | 142 |              | $\dashv$                                | +             | +            | +         | -+       | -+            | 7        | $\neg \neg$ |
| 44 94 144   45 95 145   46 96 146   47 97 147   48 98 148   49 99 149   |                 | 43  | Γ  | 1       | 1   | 1          | 1       | 1      | 1        | 1        | $\Box$          |          |     | $\Box$   |          | _        | -+       | -        | -        | _             |   |          |          |     |              | _                                       | +             | +            | $\dagger$ | +        | +             | $\dashv$ | $\dashv$    |
| 45 95   46 96   47 97   48 98   49 148   49 99  |                 | 44  | Γ  |         |     |            | 1       | 1      | 1        | T        |                 |          | 94  |  |          | $\neg$   | $\neg$   | 7        | _        | 7             | _   | -        |          | 144 |              | -                                       | +             | $\top$       | +         | -        | 十             | 7        | $\dashv$    |
| 46 96   47 97   48 98   49 148  | 1               | 45  |  | $\perp$ | Ι   | Γ          | Γ       |        | $\Gamma$ |          |                 |          | 95  |  |          |          |          |          | 1        | 1             | _   | 7        |          | 145 | $\Box$       |   | $\top$        | +            | 7         | _        | 7             | 7        | ᅱ           |
| 47 97 147   48 98 148   49 99 149   |                 | 46  |  | L       | 1   | T          | T       | Τ      | 1        | $I^{-}$  | $\Box$          |          | 96  |  |          | $\neg$   | _        | 7        | 1        | 7             |   | 7        |          | 146 | $\Box$       | _                                       | 1             | 1            | _         | _        | $\top$        | 7        | $\dashv$    |
| 48 98 148 149 99 149 149 149 149 149 149 149 149  |                 | 47  |  | I       |     |            |         |        |          |          |                 |          | 97  |  |          |          |          |          | _        |               |   | 7        |          | 147 |              |   |               | 1            | $\exists$ | $\neg$   | 丁             | 寸        | ᅱ           |
| 49 99 149 149   |                 | 48  |  |         |     |            | $\prod$ |        |          |          |                 |          | 98  |  |          |          |          |          |          |               |   |          |          | 148 |              |   | T             | T            | T         | $\top$   | $\top$        | $\neg$   | $\neg$      |
|   |                 | 49  | Ĺ  | L       | L   |            |         |        | $\perp$  |          |                 |          | 99  |  | $\Box$   | $\Box$   |          |          |          |               | $\Box$  | $\Box$   |          | 149 |              |   | I             |              |           |          | $\Box$        | $\Box$   |             |
| 50  |                 | 50  | L  | L.      |     | 1          |         |        |          |          |                 |          | 100 |  | $\Box$   | $\Box$   |          | $\Box$   | $\Box$   | $\Box$        | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |          | 150 |              | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I             | I            | I         | $\Box$   | $\Box$        | J        | $\Box$      |